KEY TECHNOLOGY INC Form SC 13D/A September 26, 2007

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UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

SCHEDULE 13D

Under the Securities Exchange Act of 1934 (Amendment No. 4)*

Key Technology, Inc.
(Name of Issuer)
Common Stock, no par value
(Title of Class of Securities)
493143101
(CUSIP Number)
Jeffrey S. Buschmann, Esq.
Boult Cummings Conners & Berry, PLC
1600 Division Street, Suite 700
Nashville, Tennessee 37203
(615) 252-2388
(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)
September 18, 2007
(Date of Event Which Requires Filing of this Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of §§240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following box. o

Note: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See §240.13d-7 for other parties to whom copies are to be sent.

* The remainder of this cover page shall be filled out for a reporting person s initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter disclosures provided in a prior cover page.

The information required on the remainder of this cover page shall not be deemed to be filed for the purpose of Section 18 of the Securities Exchange Act of 1934 (Act) or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

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CUSIP No.
             493143101
        NAMES OF REPORTING PERSONS:
        Richard L. Scott
  1
        I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY):
        CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS):
  2
        (a) o
        (b) o
        SEC USE ONLY:
  3
        SOURCE OF FUNDS (SEE INSTRUCTIONS):
  4
        PF
        CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS
        2(d) OR 2(e):
  5
        o
        CITIZENSHIP OR PLACE OF ORGANIZATION:
  6
        United States
                   SOLE VOTING POWER:
               7
 NUMBER OF
                   264,420
   SHARES
                   SHARED VOTING POWER:
BENEFICIALLY 8
```

OWNED BY

-0-

EACH REPORTING PERSON		9	SOLE DISPOSITIVE POWER:			
			264,420			
WITH		10	SHARED DISPOSITIVE POWER:			
			-0-			
11	AGGR	EGA	TE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON:			
	264,420					
12	CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS):					
	0					
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11):					
	4.82%					
14	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS):					
14	IN					
			-2-			

This Amendment No. 4 amends the Schedule 13D filed by Richard L. Scott (Reporting Person) on February 16, 2006 (the Schedule 13D), as amended on May 5, 2006, on May 15, 2006, and on July 31, 2007 with respect to shares of the Common Stock, no par value (Common Stock), of Key Technology, Inc., an Oregon corporation (the Issuer). Capitalized terms used but not defined herein shall have the respective meanings ascribed to such terms in the Schedule 13D.

The following Items are hereby amended and restated in their entirety to read as follows:

Item 5. Interest in Securities of the Issuer

The 264,420 shares of the Common Stock owned by the Reporting Person constitute 4.82% of the outstanding Common Stock of the Issuer, based on the outstanding shares of Issuer Common Stock set forth in the Issuer s most recent Form 10-Q.

The Reporting Person has sole voting and dispositive power with respect to the Common Stock.

The Reporting Person sold the following shares of the Common Stock of the Issuer in open market transactions during the past 60 days:

			Aggregate
Sale Date	No. of Shares	Price Per Share	Consideration
07/31/2007	2,600	\$ 28.250	\$ 73,450.00
08/01/2007	215	\$ 28.250	\$ 6,073.75
08/07/2007	5,050	\$ 28.551	\$ 144,182.55
09/04/2007	13,000	\$ 28.270	\$ 367,515.20
09/05/2007	4,000	\$ 28.775	\$ 115,098.00
09/06/2007	12,322	\$ 29.359	\$ 361,756.67
09/07/2007	5,100	\$ 29.484	\$ 150,369.42
09/12/2007	3,628	\$ 29.565	\$ 107,260.01
09/13/2007	6,272	\$ 29.524	\$ 185,173.90
09/18/2007	2,500	\$ 29.972	\$ 74,929.00
09/19/2007	7,500	\$30.4303	\$ 228,227.25
09/21/2007	3,920	\$ 30.355	\$ 118,911.60
09/24/2007	13,080	\$30.4395	\$ 398,148.66
09/25/2007	8,580	\$30.6604	\$ 263,066.23
Total	87,767		\$2,594,162.24

The Common Stock was sold by three different entities controlled by the Reporting Person.

The Reporting Person ceased to be the beneficial owner of more than five percent (5%) of the Common Stock of the Issuer on September 24, 2007.

Signature

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

DATED: September 26, 2007 /s/ Richard L. Scott Richard L. Scott

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